

IN THE CLAIMS:

Claims 1-3 (Canceled)

4. (Currently amended:) A polymer bushing which includes comprising:
a hard insulation sleeve extending along a longitudinal axis from an upper distal end to a lower end and surrounding and molded integrally with a central conductor draw-out bar extending along the longitudinal axis; and having
a receiving port, for receiving a stress cone of a cable terminal, in the at a lower end of the hard insulation sleeve thereof; ;
an electric-field electrical-field stress-control layer surrounding the insulation sleeve; ;
a polymer cladding clad body disposed around an outer periphery of the stress-control layer, extending from a lower end thereof to the upper distal end of the hard insulation sleeve, and having a plurality of longitudinally spaced shades on its outer periphery ;
an annular metal fitting concentric is disposed concentrically with the conductor bar and embedded in and fixed to the hard insulating sleeve, the annular metal fitting being located at a position longitudinally between the lower end of the polymer cladding and the receiving port; and lower than the insulation sleeve;
wherein the polymer clad body is disposed at a position higher than the metal fitting;
wherein the receiving port is provided at a position lower than the metal fitting,

and

wherein the electric-field stress-control layer is disposed at an interface between the hard insulation sleeve and the polymer cladding, is in contact with the annular metal fitting and extends longitudinally from the annular metal fitting to the upper distal end of the hard insulating sleeve.

5. (Currently amended) A polymer bushing as defined in claim 4, wherein the metal fitting provides ~~is for~~ electric-field mitigation ~~is embedded and fixed at the position lower than the insulation sleeve~~.

6. (Previously presented) A polymer bushing as defined in claim 4, wherein the electric-field stress-control layer is a zinc oxide layer or a high permittivity layer.

7. (Currently Amended) A polymer bushing as defined in claim 4, wherein the insulation sleeve is disposed integrally molded around ~~with~~ an outer periphery of the conductor bar.

8. (Currently Amended) A polymer bushing as defined in claim 4 having a bend ~~bent~~ at a position intermediate its ends.

9. (Currently Amended) A cable termination wherein a cable terminal portion is mounted in the receiving port of the polymer bushing as defined in claim 4 ~~4~~.

Claims 10-15 (Canceled)

16. (Currently amended) A polymer bushing as defined in claim 8 wherein the bend is 44, bent at 100-150°.

17. (Currently amended) A polymer bushing as defined in claim 8 bent wherein the bend is at 90°.

18. (New) A polymer bushing as defined in claim 4 wherein the electrical-field stress-control layer and the polymer cladding cover the distal end of the hard insulation sleeve.

19. (New) A polymer bushing as defined in claim 4 the hard insulation sleeve has large-diameter and small-diameter portions integrally formed and meeting at a shoulder and wherein the annular metal fitting is seated on the shoulder.

20. (New) A polymer bushing as defined in claim 4 wherein the receiving port includes a cone-shaped portion.

21. (New) A polymer bushing as defined in claim 4 wherein the conductor bar, the hard insulation sleeve, the electric-field stress control layer and the polymer cladding are integrally formed by molding.

22. (New) A polymer bushing as defined in claim 4 wherein the hard insulation sleeve is an epoxy or fiber reinforced plastic.

23. (New) A polymer bushing as defined in claim 4 wherein the annular metal fitting is in contact with lower ends of both the electric-field stress-control layer and the polymer cladding.